

1FW/B
Rev. 12/09/04

FREE TRANSMITTAL For FY 2005 <small>Patent fees are subject to annual revision</small>		Complete if Known	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number:	09/871,527
TOTAL AMOUNT OF PAYMENT: \$690.00		Filing Date:	5/31/2001
		First Named Inventor:	Robert B. Von Dreele
		Examiner Name:	Carolyn L. Smith
		Group/Art Unit:	1631
		Attorney Docket No.:	S-94,792

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)																																																																																																																																																																																																								
<p>1. <input checked="" type="checkbox"/> The commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number: 12-2150 Deposit Account Name: Los Alamos National Laboratory</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 C.F.R. 1.16 and 1.17</p>	<p>3. ADDITIONAL FEES</p> <table style="width:100%;"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th rowspan="2">Fee Description</th><th rowspan="2">Fee Paid</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>1051</td><td>\$130</td><td>2051</td><td>\$65</td><td>Surcharge - late filing fee or oath</td><td></td></tr><tr><td>1052</td><td>\$50</td><td>2052</td><td>\$25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr><tr><td>1812</td><td>\$2520</td><td>1812</td><td>\$2520</td><td>For filing a request for reexamination</td><td></td></tr><tr><td>1251</td><td>\$120</td><td>2251</td><td>\$60</td><td>Extension for reply within first month</td><td></td></tr><tr><td>1252</td><td>\$450</td><td>2252</td><td>\$225</td><td>Extension for reply within second month</td><td></td></tr><tr><td>1253</td><td>\$1020</td><td>2253</td><td>\$510</td><td>Extension for reply within third month</td><td>\$510</td></tr><tr><td>1254</td><td>\$1590</td><td>2254</td><td>\$795</td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>1255</td><td>\$2180</td><td>2255</td><td>\$1080</td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>1401</td><td>\$500</td><td>2401</td><td>\$250</td><td>Notice of Appeal</td><td></td></tr><tr><td>1402</td><td>\$500</td><td>2402</td><td>\$250</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>1403</td><td>\$1000</td><td>2403</td><td>\$500</td><td>Request for oral hearing</td><td></td></tr><tr><td>1452</td><td>\$500</td><td>2452</td><td>\$250</td><td>Petition to revive - unavoidable</td><td></td></tr><tr><td>1814</td><td>\$110</td><td>2814</td><td>\$55</td><td>Terminal Disclaimer</td><td></td></tr><tr><td>1453</td><td>\$1500</td><td>2453</td><td>\$750</td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>1460</td><td>\$130</td><td>1460</td><td>\$130</td><td>Petitions to the Director</td><td></td></tr><tr><td>1806</td><td>\$180</td><td>1806</td><td>\$180</td><td>Submission of Information Disclosure Statement</td><td>\$180</td></tr><tr><td>1809</td><td>\$790</td><td>2809</td><td>\$395</td><td>Filing a submission after final rejection (37 CFR 1.129 (a))</td><td></td></tr><tr><td>1810</td><td>\$790</td><td>2810</td><td>\$395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr><tr><td>1811</td><td>\$100</td><td>1811</td><td>\$100</td><td>Certificate of Correction</td><td></td></tr><tr><td>1504</td><td>\$300</td><td>1504</td><td>\$300</td><td>Publication fee for early, voluntary, or normal publication/Republication fee</td><td></td></tr><tr><td>1801</td><td>\$790</td><td>2801</td><td>\$395</td><td>Request for Continued Examination (RCE)</td><td></td></tr><tr><td colspan="6">Other fee (specify) _____</td></tr><tr><td colspan="5" style="text-align: right;">SUBTOTAL (3)</td><td style="text-align: right;">\$690.00</td></tr><tr><td colspan="6">Reduced by Basic Filing Fee Paid</td></tr><tr><td colspan="5" style="text-align: right;">SUBTOTAL FROM 1</td><td style="text-align: right;">\$-0-</td></tr><tr><td colspan="5" style="text-align: right;">SUBTOTAL FROM 2</td><td style="text-align: right;">\$-0-</td></tr><tr><td colspan="5" style="text-align: right;">SUBTOTAL FROM 3</td><td style="text-align: right;">\$-0-</td></tr><tr><td colspan="5" style="text-align: right;">TOTAL AMOUNT OF PAYMENT</td><td style="text-align: right;">\$690.00</td></tr><tr><td colspan="6">(Enter total amount at top of page)</td></tr></tbody></table> <table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th colspan="2" style="text-align: center;">SUBMITTED BY</th><th colspan="2" style="text-align: center;">Complete (if applicable)</th></tr></thead><tbody><tr><td>Printed Name:</td><td>Bruce H. 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No.</td><td>30,620</td></tr><tr><td>Signature:</td><td><i>Bruce H Cottrell</i></td><td>Date:</td><td>April 25, 2005</td></tr><tr><td></td><td></td><td>Telephone</td><td>(505) 667-9168</td></tr></tbody></table>	Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1051	\$130	2051	\$65	Surcharge - late filing fee or oath		1052	\$50	2052	\$25	Surcharge - late provisional filing fee or cover sheet		1812	\$2520	1812	\$2520	For filing a request for reexamination		1251	\$120	2251	\$60	Extension for reply within first month		1252	\$450	2252	\$225	Extension for reply within second month		1253	\$1020	2253	\$510	Extension for reply within third month	\$510	1254	\$1590	2254	\$795	Extension for reply within fourth month		1255	\$2180	2255	\$1080	Extension for reply within fifth month		1401	\$500	2401	\$250	Notice of Appeal		1402	\$500	2402	\$250	Filing a brief in support of an appeal		1403	\$1000	2403	\$500	Request for oral hearing		1452	\$500	2452	\$250	Petition to revive - unavoidable		1814	\$110	2814	\$55	Terminal Disclaimer		1453	\$1500	2453	\$750	Petition to revive - unintentional		1460	\$130	1460	\$130	Petitions to the Director		1806	\$180	1806	\$180	Submission of Information Disclosure Statement	\$180	1809	\$790	2809	\$395	Filing a submission after final rejection (37 CFR 1.129 (a))		1810	\$790	2810	\$395	For each additional invention to be examined (37 CFR 1.129(b))		1811	\$100	1811	\$100	Certificate of Correction		1504	\$300	1504	\$300	Publication fee for early, voluntary, or normal publication/Republication fee		1801	\$790	2801	\$395	Request for Continued Examination (RCE)		Other fee (specify) _____						SUBTOTAL (3)					\$690.00	Reduced by Basic Filing Fee Paid						SUBTOTAL FROM 1					\$-0-	SUBTOTAL FROM 2					\$-0-	SUBTOTAL FROM 3					\$-0-	TOTAL AMOUNT OF PAYMENT					\$690.00	(Enter total amount at top of page)						SUBMITTED BY		Complete (if applicable)		Printed Name:	Bruce H. 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